



PRICE LIST of FILES AND RASPS

MANUFACTURED BY THE

NICHOLSON FILE COMPANY

PROVIDENCE, R. I., U. S. A.



LIST OF APRIL 2, 1923 (Revised May 1, 1945)

PRICE PER DOZEN

SAW FILES											SAW FILES										
INCH	TAPER	SLIM TAPER	EXTRA SLIM TAPER	DBL. EXTRA SLIM TAPER	BANDSAW BLUNT		HANDSAW BLUNT		DBL. END-ER	CANT-SAW	INCH	INCH	MILL			MILL 2 R. E.	MILL BLUNT	CROSS CUT	SPECIAL CROSS CUT	PIT-SAW	INCH
					Reg.	Slim	Slim	Extra Slim					Bastard	2nd Cut	Smooth						
4		2.20	2.20	2.20							4	4	3.00								4
5		2.50	2.50	2.50							5	6	3.50	4.00	4.50	4.40	3.90		3.90	6.10	6
5½			2.90					3.80			5½	7	3.90				4.30		4.30		7
6	3.40	3.10	3.10	3.10	4.70	3.90	3.80	4.50		5.40	6	8	4.30	4.90	5.40	5.40	4.90	7.50	4.90	7.50	8
7	4.30	3.80	3.80	3.80				5.40	3.50		7	10	5.60	6.40	7.00	7.00	6.70	9.10	6.70		10
8	5.40	4.50		4.50	6.70	5.30			3.90	6.40	8	12	7.50	8.60	9.40						12
9									4.40		9	14	10.70	12.20	13.10						14
10	8.10								4.90	8.70	10	16	14.70								16

MACHINIST'S FILES											MACHINIST'S FILES										
INCH	FLAT			HAND			HALF ROUND			INCH	SQUARE			ROUND			THREE SQUARE			INCH	
	Bastard	2nd Cut	Smooth	Bastard	2nd Cut	Smooth	Bastard	2nd Cut	Smooth		Bastard	2nd Cut	Smooth	Bastard	2nd Cut	Smooth	Bastard	2nd Cut	Smooth		
4	3.70	4.30	4.70	-----	-----	-----	4.80	5.60	6.10	4	3.80	4.60	4.90	3.00	3.50	3.90	-----	-----	-----	4	
6	4.30	4.80	5.30	4.30	5.10	5.60	6.10	6.70	7.10	6	4.60	5.10	5.50	3.50	4.00	4.50	6.10	6.70	7.10	6	
7	-----	-----	-----	-----	-----	-----	-----	-----	-----	7	-----	-----	-----	3.90	-----	-----	-----	-----	-----	7	
8	5.30	6.10	6.60	5.40	6.30	6.70	7.50	8.30	8.90	8	5.50	6.30	7.00	4.30	4.90	5.40	7.50	8.30	8.90	8	
10	7.00	8.10	8.70	7.50	8.70	9.40	9.10	10.10	10.70	10	7.40	8.50	9.10	5.60	6.40	7.00	9.10	10.10	10.70	10	
12	9.70	11.00	12.10	10.70	12.30	13.50	11.80	13.00	13.90	12	10.20	11.50	12.80	7.50	8.60	9.40	-----	-----	-----	12	
14	13.30	15.30	16.70	15.00	17.00	18.20	15.50	17.00	18.30	14	13.90	16.10	17.50	10.70	12.20	13.10	-----	-----	-----	14	
16	17.80	20.10	22.30	20.10	-----	-----	20.60	22.50	24.20	16	18.70	-----	-----	14.70	-----	-----	-----	-----	-----	16	
18	23.90	-----	-----	-----	-----	-----	-----	-----	-----	18	25.10	-----	-----	-----	-----	-----	-----	-----	-----	18	

MACHINIST'S FILES											SPECIAL PURPOSE FILES											
INCH	PILLAR			WARDING			KNIFE			INCH	FLAT LONG ANGLE LATHE	LEAD FLOAT		HAND FINISH-ING Smooth	FOUNDRY		ALUMINUM		BRASS		INCH	
	Bastard	2nd Cut	Smooth	Bastard	2nd Cut	Smooth	Bastard	2nd Cut	Smooth			Flat	Hlf. Rd.		Flat	Hlf. Rd.	Flat	Hlf. Rd.	Flat	Hlf. Rd.		
4	.....	.....	.....	4.00	4.80	5.40	5.40	6.10	6.40	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4
6	4.30	5.10	5.60	4.90	5.90	6.40	6.90	7.50	7.90	6	.....	.....	.....	.....	.....	.....	5.30	10.50	.....	.....	.....	6
8	5.40	6.30	6.70	6.40	7.50	8.20	8.50	9.10	9.50	8	.....	6.30	8.50	.....	.....	5.30	7.50	7.00	12.00	7.00	12.00	8
10	7.50	8.70	9.40	8.70	10.10	11.00	10.10	11.50	12.30	10	8.60	8.60	10.70	.....	.....	7.00	9.10	8.50	13.50	8.50	13.50	10
12	10.70	.....	.....	.....	.....	.....	.....	.....	.....	12	11.80	11.80	14.10	16.20	9.70	11.80	11.00	16.00	11.00	16.00	.....	12
14	.....	.....	.....	.....	.....	.....	.....	.....	.....	14	16.00	.....	.....	21.70	13.30	15.50	14.50	20.00	.....	.....	.....	14
16	.....	.....	.....	.....	.....	.....	.....	.....	.....	16	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16
Made in Nicholson Black Diamond and McCaffrey Brands only																						

WOOD AND SHOE RASPS											HORSE RASPS										
INCH	CABINET RASPS		HALF ROUND WOOD RASPS		FLAT WOOD RASPS		SHOE RASPS Hlf. Rd.	INCH	HORSE RASPS PLAIN Half File		HORSE RASPS TANGED		INCH			INCH			INCH		
	2nd Cut	Smooth	Bastard	Smooth	Bastard	Smooth			Regular	Slim	Regular	Thin									
6	10.10	11.70	8.10	10.10				6													
8	12.80	15.50	10.10	13.70	9.40	12.80	10.10	8													
9							12.20	9													
10	17.50	20.70	13.70	18.70	12.80	17.50	13.70	10													
12	22.80	26.80	18.70	24.80	17.50	23.20		12	12.80		16.80		12								
14	29.60	33.90	24.80	32.90	23.20	30.80		14	17.80		23.10	21.90	14								
16			32.90	43.60	30.80	40.90		16	24.40				16								
18								18	25.90				18								

Files for Stainless Steel are made in all shapes and sizes as regular purpose files, and are sold at regular list prices. To order specify kind, shape and cut, and add that files are for use on Stainless Steel.

Made in Nicholson, Black Diamond and McCaffrey Brands only.

The above list conforms with Simplified Practice Recommendation R6-45 issued by the Division of Simplified Practice, National Bureau of Standards, of United States Department of Commerce.

TRADE
EXTRA X F FINE
MARK

NICHOLSON SWISS PATTERN FILES

MANUFACTURED EXCLUSIVELY BY THE NICHOLSON FILE COMPANY, PROVIDENCE, R. I., U. S. A.

LIST OF FEBRUARY 1, 1930 (Revised April 1, 1945) PRICE PER DOZEN

HAND*							PILLAR							
LENGTH	APPROX. SIZE	00 & 0	1 & 2	3	4	6	LENGTH	APPROX. SIZE	00 & 0	1 & 2	3	4	6	
3	$\frac{7}{16} \times \frac{3}{32}$	3.70	3.90	4.30	4.30	.....	3	$\frac{19}{64} \times \frac{3}{32}$	3.00	3.10	3.40	3.40	.....
4	$\frac{17}{32} \times \frac{1}{8}$	3.70	3.90	4.30	4.30	.....	4	$\frac{23}{64} \times \frac{1}{4}$	3.00	3.10	3.40	3.40	4.30
6	$\frac{3}{4} \times \frac{3}{32}$	4.90	5.40	6.30	6.30	7.60	6	$\frac{31}{64} \times \frac{3}{32}$	3.40	3.70	4.30	4.30	.....
8	$\frac{29}{32} \times \frac{1}{16}$	7.00	7.70	8.60	8.60	9.90	8	$\frac{39}{64} \times \frac{3}{32}$	4.80	5.20	6.00	6.00	.....
10	$\frac{1}{2} \times \frac{3}{32}$	9.30	10.40	11.50	11.50	.....	10	$\frac{47}{64} \times \frac{1}{4}$	6.60	7.00	.....	8.40	.....
12	$\frac{1}{2} \times \frac{1}{4}$	12.30	13.80	.....	15.40	.....	12	$\frac{53}{64} \times \frac{1}{4}$	9.00	9.80	.....	11.20	.....
PILLAR NARROW							PILLAR EXTRA NARROW							
LENGTH	APPROX. SIZE	00 & 0	1 & 2	3	4	6	LENGTH	APPROX. SIZE	00 & 0	1 & 2	3	4	6	
3	$\frac{7}{32} \times \frac{3}{64}$	3.00	3.10	3.40	3.40	4.30	3	$\frac{9}{64} \times \frac{3}{32}$	3.00	3.10	3.40	3.40	4.30	
4	$\frac{17}{64} \times \frac{1}{4}$	3.00	3.10	3.40	3.40	4.30	4	$\frac{3}{16} \times \frac{1}{4}$	3.00	3.10	3.40	3.40	4.30	
6	$\frac{23}{64} \times \frac{3}{32}$	3.40	3.70	4.30	4.30	5.30	6	$\frac{1}{4} \times \frac{3}{32}$	3.40	3.70	4.30	4.30	5.30	
8	$\frac{15}{32} \times \frac{3}{16}$	4.80	5.20	6.00	6.00	.....	8	$\frac{5}{16} \times \frac{3}{16}$	4.80	5.20	6.00	6.00	.....
10	$\frac{9}{16} \times \frac{1}{4}$	6.60	7.00	.....	8.40	.....	10	$\frac{3}{8} \times \frac{3}{32}$	6.60	7.00	.....	8.40	.....
12	$\frac{41}{64} \times \frac{1}{16}$	9.00	9.80	.....	11.20	.....	12	$\frac{7}{16} \times \frac{1}{4}$	9.00	9.80	.....	11.20	.....
WARDING							EQUALING							
LENGTH	APPROX. SIZE	00 & 0	1 & 2	4			LENGTH	APPROX. SIZE	00 & 0	1 & 2	4			
3	$\frac{3}{8} \times \frac{3}{64}$	2.80	3.00	3.30			3	$\frac{5}{16} \times \frac{1}{16}$	3.20	3.50	3.90			
4	$\frac{7}{16} \times \frac{3}{64}$	3.20	3.60	4.10			4	$\frac{13}{32} \times \frac{3}{64}$	3.60	4.00	4.40			
6	$\frac{19}{32} \times \frac{3}{64}$	4.60	5.30	6.10			6	$\frac{19}{32} \times \frac{7}{64}$	4.40	4.90	5.60			
8	$\frac{3}{4} \times \frac{3}{32}$	6.20	6.90	8.10			8	$\frac{3}{4} \times \frac{9}{64}$	6.00	6.60	7.60			
10	$\frac{15}{16} \times \frac{7}{64}$	8.20	9.50	11.50										
Warding Files furnished in the following additional thicknesses of B & S gauge without extra charge:							Equaling Files furnished in the following additional thicknesses of B & S gauge without extra charge:							
Inches		3	4	6	8	10	Inches		3	4	6	8		
Thick. B & S Gauge.....		18	14	11	10	8	Thick. B & S Gauge.....		18	16	10	10		
Thick. B & S Gauge.....		20	16	13	.....	.....	Thick. B & S Gauge.....		20	18	12	.....	
Thick. B & S Gauge.....		22	18	14	.....	.....	Thick. B & S Gauge.....		.....	20	14	.....	
Thick. B & S Gauge.....		.....	20	16	.....	.....						
CROCHET							THREE SQUARE							
LENGTH	APPROX. SIZE	00 & 0	1 & 2	4			LENGTH	APPROX. WIDTH	00 & 0	1 & 2	3	4		
3	$\frac{1}{4} \times \frac{3}{64}$	4.50	4.80	5.40			3	$\frac{5}{32}$	3.90	4.20	4.50	4.50		
4	$\frac{3}{8} \times \frac{3}{32}$	5.00	5.40	6.00			4	$\frac{1}{4}$	3.90	4.20	4.50	4.50		
6	.....	.....	.....	.....			5	$\frac{5}{16}$	4.30	4.70	.....	5.20	
8	$\frac{1}{2} \times \frac{1}{8}$	6.80	7.40	8.20			6	$\frac{3}{8}$	4.80	5.20	5.90	5.90		
10	$\frac{5}{8} \times \frac{3}{32}$	9.60	10.40	11.20			8	$\frac{1}{2}$	6.20	6.80	7.60	7.60		
	$\frac{3}{4} \times \frac{3}{16}$	12.80	13.80	14.80			10	$\frac{5}{8}$	8.40	9.10	.....	10.40	
SLITTING							KNIFE							
LENGTH	APPROX. WIDTH	00 & 0	2				LENGTH	APPROX. WIDTH	00 & 0	1	2	3	4	
4	$\frac{7}{16}$	5.60	6.60				3	$\frac{3}{8}$	4.00	.....	4.40	.....	4.80
6	$\frac{1}{2}$	8.80	10.00				4	$\frac{15}{32}$	4.40	5.00	5.00	5.60	5.60	
							5	$\frac{9}{16}$	4.80	.....	5.60	.....	6.60
							6	$\frac{11}{16}$	6.00	7.00	7.00	8.00	8.00	
							8	$\frac{7}{8}$	8.60	9.80	9.80	11.40	11.40	
ROUND HANDLE NEEDLE FILES							DIE SINKERS FILES							
			Length	0-2-4 & 6							Length	0-1 & 2		
Round, Half Round, Flat, Oval, Knife, Square, Three Square, Equaling, Joint, Barrette, Slitting, Marking, or Assorted Shapes. In $\frac{5}{16}$ and $\frac{61}{64}$ lengths, Crossing are furnished instead of Oval			4	2.50	Round, Half Round, Flat, Oval, Knife, Square, Three Square, Flat 2 R.E., Flat 1 S.E., Oval 1 S.E., Lozenge, Auriform, or Assorted Shapes						3 1/2	4.40		
			5 1/2	3.20										
			6 1/4	3.50										
SQUARE HANDLE NEEDLE OR ESCAPEMENT FILES							HAND CORRUGATING FILES							
			Length	0-2-4 & 6				LENGTH	APPROX. SIZE	0	2	4		
Round, Half Round, Flat, Crossing, Knife, Square, Three Square, Equaling, Joint, Barrette, Slitting, Half Round Blunt or Assorted Shapes			5 1/2	3.30				6	$\frac{3}{4} \times \frac{3}{32}$	4.90	5.40	6.30		
PILLAR AND PILLAR NARROW TESTING FILES														
			Length	No. 0	No. 1									
6" Pillar			6"	4.20	4.60	Pillar Narrow								
			8"	5.80	6.20									

* Hand Files finer than No. 2 have two safe edges. Hand Corrugating Files have two safe edges in all cuts.

OVER

TRADE
EXTRA X F FINE
MARK

NICHOLSON SWISS PATTERN FILES

MANUFACTURED EXCLUSIVELY BY THE NICHOLSON FILE COMPANY, PROVIDENCE, R. I., U. S. A.

LIST OF FEBRUARY 1, 1930 (Revised April 1, 1945) PRICE PER DOZEN

HALF ROUND							CROSSING																																																						
LENGTH	APPROX. SIZE	00 & 0	1 & 2	3	4	6	LENGTH	APPROX. SIZE	00 & 0	1 & 2	3	4	6																																																
3	19/64 x 3/32	4.50	5.00	5.90	5.90	3	5/16 x 3/32	5.20	5.60	6.40	6.40	7.80																																																
4	3/8 x 7/64	5.10	6.00	6.90	6.90	4	7/16 x 7/64	5.60	6.20	7.20	7.20	9.00																																																
5	29/64 x 7/64	5.90	7.00	8.10	8.10	6	5/8 x 3/16	7.60	8.60	9.80	9.80	12.00																																																
6	33/64 x 9/64	6.80	8.00	9.20	9.20	11.60	8	13/16 x 15/64	11.30	12.40	13.80	13.80																																																
8	45/64 x 11/64	10.00	11.30	12.70	12.70	10	61/64 x 5/16	15.00	16.40	19.00	19.00																																																
10	15/16 x 17/64	13.30	14.60	16.80	16.80																																																							
12	17/64 x 19/64	17.20	18.40	20.90																																																							
ROUND							SQUARE																																																						
LENGTH	APPROX. WIDTH	00 & 0	1 & 2	3	4	6	LENGTH	APPROX. WIDTH	00 & 0	1 & 2	3	4	6																																																
3	5/64	2.50	2.70	2.90	2.90	3.20	3	5/64	3.40	3.50	3.60	3.60																																																
4	1/8	2.80	3.00	3.20	3.20	3.60	4	1/8	3.80	4.00	4.40	4.40																																																
5	5/32	3.40	3.70	4.00	4.00	4.40	6	3/16	5.00	5.40	6.20	6.20																																																
6	3/16	4.00	4.40	4.80	4.80	5.20	8	1/4	6.00	6.80	8.40	8.40																																																
8	1/4	5.80	6.20	6.60	6.60	10	11/32	7.40	9.00	10.80	10.80																																																
10	21/64	7.80	8.60	9.60	12	7/16	8.80	11.20	14.00	14.00																																																
12	27/64	10.00	11.30	13.70																																																							
ROUND STRAIGHT							JOINT																																																						
LENGTH	APPROX. WIDTH	00 & 0	2	4			LENGTH	APPROX. THICK	DIMEN. THIN	RD. EDGE 0 & 2	SQ. EDGE 0 & 2																																																		
4	1/8	2.80	3.00	3.20			4	13/32 x 5/64	13/32 x 3/64	3.40	3.20																																																		
5	5/32	3.50	3.90	4.30			6	19/32 x 7/64	19/32 x 5/64	5.20	5.00																																																		
6	3/16	4.20	4.80	5.40																																																									
8	1/4	6.70	7.40	8.20																																																									
<p>The diameters given above are regular, and are furnished unless the customer specifies otherwise. Round Straight Files are also furnished in the following widths, in minimum quantities of one dozen of the same size and cut, at no advance over regular prices:</p> <p>4" 1/16" 3/32" 1/8" 3/16" 1/4" 3/8"</p> <p>5" 3/32" 3/8" 1/2" 5/8" 3/4" 7/8"</p> <p>6" 1/8" 3/8" 1/2" 5/8" 3/4" 7/8"</p> <p>8" 3/16" 7/32" 1/2" 5/8" 3/4" 7/8"</p>							<p>Joint Files are furnished in the following additional thicknesses of B & S gauge without extra charge:</p> <table><tr><th colspan="4">ROUND EDGE</th><th colspan="4">SQUARE EDGE</th></tr><tr><td>Inches</td><td>4</td><td>6</td><td></td><td>Inches</td><td>4</td><td>6</td><td></td></tr><tr><td>Thick. B & S Gauge</td><td>9</td><td>10</td><td></td><td>Thick. B & S Gauge</td><td>16</td><td>10</td><td></td></tr><tr><td>Thick. B & S Gauge</td><td>to</td><td>12</td><td></td><td>Thick. B & S Gauge</td><td>18</td><td>12</td><td></td></tr><tr><td>Thick. B & S Gauge</td><td>26</td><td>14</td><td></td><td>Thick. B & S Gauge</td><td>20</td><td>14</td><td></td></tr><tr><td>Thick. B & S Gauge</td><td>.....</td><td>16</td><td></td><td>Thick. B & S Gauge</td><td>.....</td><td>16</td><td></td></tr></table>							ROUND EDGE				SQUARE EDGE				Inches	4	6		Inches	4	6		Thick. B & S Gauge	9	10		Thick. B & S Gauge	16	10		Thick. B & S Gauge	to	12		Thick. B & S Gauge	18	12		Thick. B & S Gauge	26	14		Thick. B & S Gauge	20	14		Thick. B & S Gauge	16		Thick. B & S Gauge	16	
ROUND EDGE				SQUARE EDGE																																																									
Inches	4	6		Inches	4	6																																																							
Thick. B & S Gauge	9	10		Thick. B & S Gauge	16	10																																																							
Thick. B & S Gauge	to	12		Thick. B & S Gauge	18	12																																																							
Thick. B & S Gauge	26	14		Thick. B & S Gauge	20	14																																																							
Thick. B & S Gauge	16		Thick. B & S Gauge	16																																																							
METAL SAW							BARRETTE																																																						
LENGTH	APPROX. WIDTH	0	2	4			LENGTH	APPROX. WIDTH	00 & 0	1 & 2	4																																																		
3	5/32	3.90	4.20	4.50			3	11/32	5.00	5.10	5.30																																																		
4	1/4	3.90	4.20	4.50			4	1/2	5.50	5.60	5.80																																																		
5	5/16	4.30	4.70	5.20			6	21/32	6.60	7.00	7.60																																																		
6	3/8	4.80	5.20	5.90			8	7/8	8.60	9.20	10.00																																																		
8	1/2	6.20	6.80	7.60																																																									
PIPPIN							PARALLEL MACHINE FILES																																																						
LENGTH	APPROX. SIZE	00 & 0	1 & 2				Length		00-0 & 2																																																				
4	9/32 x 1/8	5.40	5.80				Round, Half Round, Pillar, Oval, Knife, Square, Three Square, Crochet, Cant, Pippin, Lozenge, Equaling, or Assorted Shapes	5	6.40	Prices on request																																																			
6	3/8 x 3/32	7.40	8.00					8																																																					
8	1/2 x 3/16	10.00	10.60				Thiel Tension Type	Prices on request																																																					
							Thiel Compression Type																																																						
BENCH FILING MACHINE FILES							SCREW HEAD																																																						
Round, Half Round, Pillar, Oval, Knife, Square, Three Square, Crochet, Equaling, Pippin, Lozenge, Cant, or Assorted Shapes							Length																																																						
3 1/4 x 1/8 4.50							With or Without Tang 3 4.00																																																						
3 1/4 x 1/4 5.00																																																													
BROADCH FILES							HALF ROUND RING FILES																																																						
Length							LENGTH	APPROX. SIZE	00 & 0	1 & 2	4																																																		
Twist Drill Gauge 40 to 65 3 1.90							6	29/64 x 7/64	7.20	8.10	9.30																																																		
SILVERSMITHS RIFFLERS			DIE SINKERS RIFFLERS				The above list conforms with Simplified Practice Recommendation R206-44 issued by the Division of Simplified Practice, National Bureau of Standards, of United States Department of Commerce.																																																						
LENGTH	NUMBER IN SET	0 & 2	LENGTH	0, 2 & 4																																																									
			1 DOZ.	SET OF 18																																																									
7 1/2	12	10.80	6 1/2	8.00	12.00	OVER																																																							

OVER